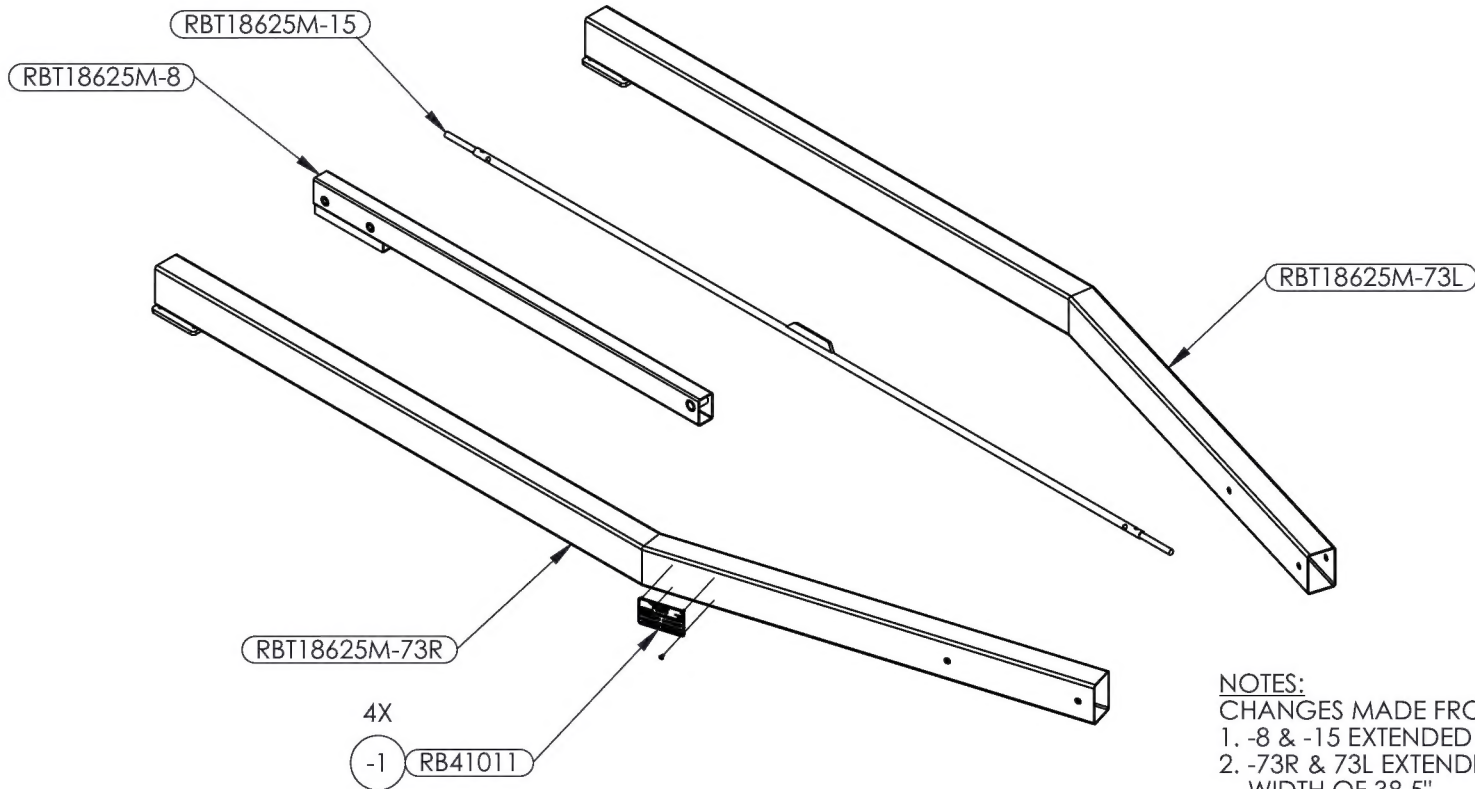


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	12/28/2016	SM	JAG
2	17-0078	REMOVED P/N FROM ALL COMPONENTS. ADDED RB41011 & -1.	4/3/2017	SM	JAG



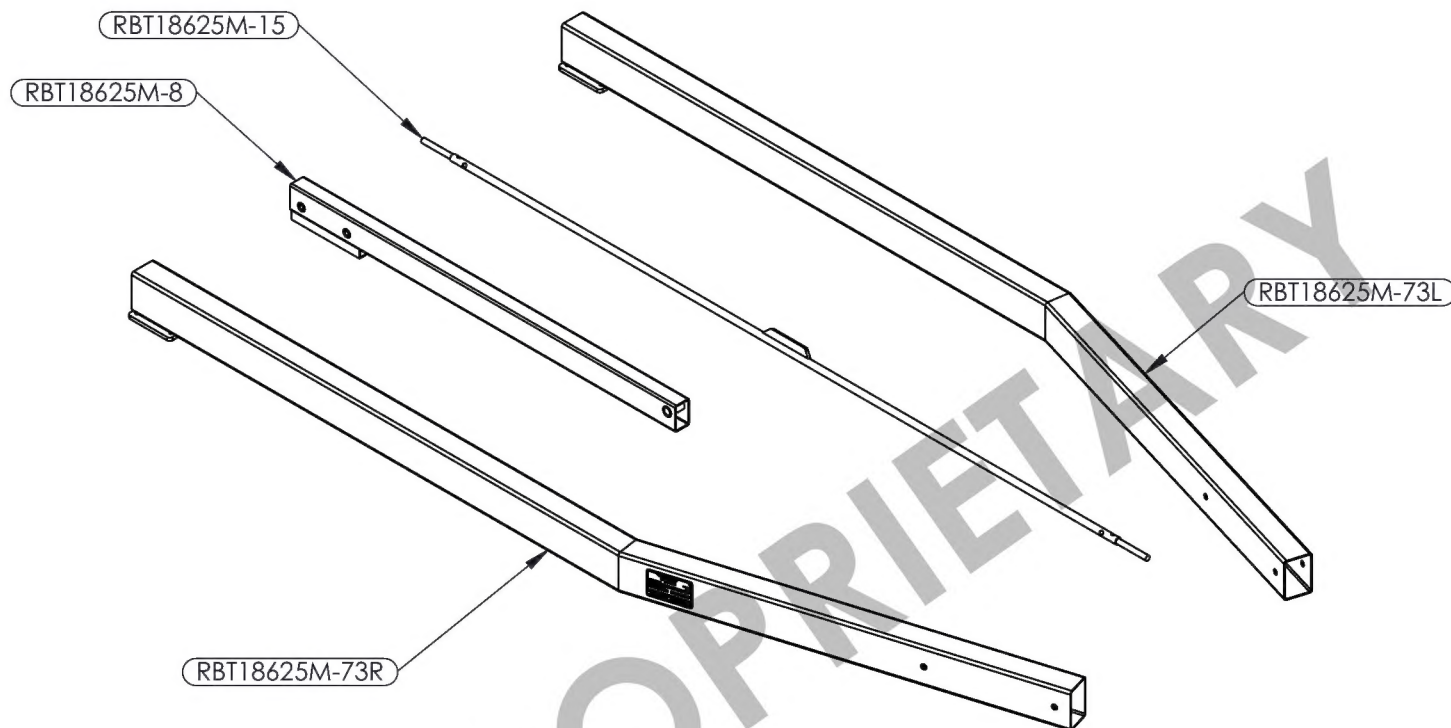
NOTES:
 CHANGES MADE FROM RBT18625:
 1. -8 & -15 EXTENDED 12"
 2. -73R & 73L EXTENDED TO 73.6" WITH MAXIMUM WIDTH OF 38.5".




TITLE		MD-500 ENGINE LIFT MODIFICATION KIT
DWG NO.	RBT18625M-KIT	
	REV	2

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	MAT'L	UNLESS OTHERWISE SPECIFIED
				1	TRANSMISSION ADAPTER TUBE		RBT18625M-8	1	HEAT TREAT FINISH	DIMENSIONS ARE IN INCHES
				1	TIE-ROD ASSEMBLY		RBT18625M-15	1	SPEC	.XXX ± .005 FRACTIONS ± 1/8
				1	LEFT LEG WELDMENT		RBT18625M-73L	1	DRAWN BY: MACKOVJAK	.XX ± .01 ANGLES ± 5°
				1	RIGHT LEG WELDMENT		RBT18625M-73R	1	CHECKED: CLOUGH	.X ± .1 SURFACES = 125°
		B/O		1	PLACARD	ALUMINUM	RB41011	1	OPPS APPR: ANDERSON	1. BREAK ALL SHARP EDGES
		B/O	-1	4	RIVET	ALUMINUM	Ø1/8 X .275 (MCMASTER-CARR #97447A015)	1	QA APPR: LINDSAY	.015 x 45° OR .015R
									APPROVED: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
									SCALE 1:12	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
									DATE 12/22/2016	USED ON MODEL MD-500
									SHEET 1 OF 2	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace.



Part #	UNIT QTY	Description
RBT18625M-8	1	TRANSMISSION ADAPTER TUBE
RBT18625M-15	1	TIE-ROD ASSEMBLY
RBT18625M-73L	1	LEFT LEG WELDMENT
RBT18625M-73R	1	RIGHT LEG WELDMENT

 190 S. Danebo Ave., Eugene, OR. 97402 1-800-556-4166 e-mail: sales@dartaero.com dartaerospace.com			
TITLE MD-500 ENGINE LIFT MODIFICATION KIT			
DWG NO. RBT18625M-KIT	REV 2	CUSTOMER 1 OF 1	
SCALE 1:12	DATE 12/22/2016	SHEET 2 OF 2	